

ABSTRACT

A composition that is or comprises a phosphorus-, perfluoropolyether-, and perfluoroalkyl-containing compound is provided. The compound comprises
5 either (i) mono- or polyalkylene oxide linking groups between the phosphorus and the fluorocarbon group, or (ii) no linking group between the phosphorus and fluorocarbon group, or (iii) individual mixtures of (i) and (ii); and the fluorocarbon group can be the perfluoropolyether or perfluoroalkyl group. The compound can also be a partially esterified phosphate, a partially esterified
10 phosphonate, a salt of a partially esterified phosphate, a salt of a partially esterified phosphonate, or mixtures of two or more thereof.